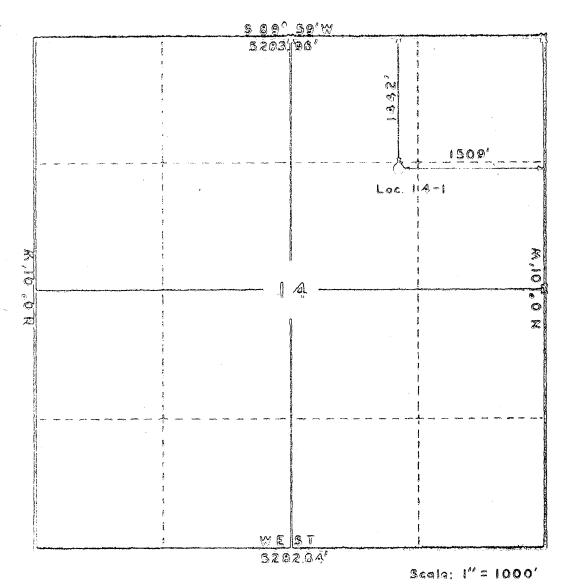
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Entered On S R Sheet	- Checked by Chief
Location Map Pinned	- Copy NID to Field Office
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Date 9/9/80 References USGLO Tomobio Mot Amprovad A/29/24 FILE Miraclo & Wantor



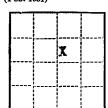


Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City, Utah

GPO 862040

Lease No. U-015198 Unit Federal # 14-1



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

SUNDRY NOTICES AND REPORTS ON WELLS

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(INDICATE ABOVE BY CHECK	MARK NATUR	E OF REPORT, NOTICE, OR OTHER DATA)	
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Well No. 14-1 is	located 1442 ft.	from_	line and 1509 ft. from	line of sec. 14
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September 20, 1960

Miracle and Wooster Drilling Co. Box 233 Vermal, Utah

Attention: Mr. Miracle, Partner

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal # 14-1, which is to be located 1442 feet from the north line and 1509 feet from the east line of Section 14, Township 11 South, Range 21 East, SIM, Uintah County, Utah.

The proposed location of this well does not comply with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission, nor has information been furnished for an unorthodox location as required by Rule C-3 (c) of said rules and regulations.

Before approval can be given for drilling this well, it will be necessary for you to file a new notice of intention to drill in compliance with Rule C-3 (b), or if an unorthodox location is necessary, a request for such spacing must be made as required by Rule C-3 (c).

We are enclosing a copy of our Rules and Regulations for your information.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE SECRETARY

CEFrang
Enclosure
co: Don F. Russell, Dist. Eng.
U. S. Geological Survey

C. P. WATSON 617 West Seventh Street Room 720 Los Angeles 17, California

September 26, 1960

Oil and Gas Supervisor U. S. Geological Survey P. O. Box 400 Casper, Wyoming

RE: Stipulation

Dear Sir:

C. P. Watson is the owner of U. S. Cil and Gas Lease U-015198, and proposed to drill a well on the leased premises to test for oil and gas at a location in the NEtswinet, Section 14, Township 11 South, Range 21 East, SLM, Uintah County, State of Utah, 1442 feet from North line and 1509 feet from East line of Section 14.

Section 221.20 of the Federal Cil and Gas Regulations requires that no well will be drilled less than 200 feet from the boundary of any legal subdivision without the written consent of the Supervisor, U. S. Geological Survey. The proposed location is approximately 189 feet from the East boundary line and approximately 122 feet from the North boundary line of the SwiNEt of Section 14, but is considered to be necessary because of subsurface geological conditions, as follows:

The true location fell on the side of an extremly rock draw .To build the location there would have required making an approx. 10' cut. Mr. Podney Ross of Ross Construction Co. estimated it would cost an additional \$1000.00 to build this location over the one we are asking you to approve.

Therefore, C. P. Watson, lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above described location. In consideration of such consent, C. P. Watson, lessee, hereby expressly covenants and agrees that he will make no separate assignments of the HWHME; and the NE; and the SE; NE; of Section 14, Township 11 South, Range 21 East, SIM, and

Oil and Gas Supervisor September 26, 1960 Page 2

that he will keep the three described subdivisions under joint assignment until the above mentioned well has been plugged and abandoned with the approval of the Supervisor.

Yours very truly,

C. P. Watson

L. R. MIRACLE PHONE 641-VERNAL



BOX 233 VERNAL, UTAH OCT 3 1960

R. B. WOOSTER PHONE 517-VERNAL 2-0540-CASPER, WYO.

Sept.29,1960

Mr.C.B.Feight Utab Oil & Gas Commission 310 New House Bldg. Salt Lake City, Utah.

Dear Sir:

Attached please find copy of a Stipulation filed with the Oil & Gas Supervisor of the U.S. Geological Survey. This is what the U.S. G.S. requested we furnish them so that they could pass on the unorthodox locating of our Federal # 11-1, in Section 11, Twp.11 S., Range 21 E. Wintah Co. Utah.

I believe this same instrument would be in compliance with Rule C-3 (b) and (c), of the General Rules and Regulations and Rules of Practice and Procedure, Utah Cil & Gas Conservation Commission.

If additional information is required by the Commission I would greatly appreciate your office calling me collect here in Vermal Utah as we are wanting to get this Drilling operation under way as soon as possible.

Very truly yours

Miracle

October 3, 1960

Miracle and Wooster Drilling Co. Box 253 Vernal. Utah

Attention: Mr. L. R. Miraole, Partner

Gentlemen:

111

This is to acknowledge receipt of your letter requesting an unorthodox location for Well No. Federal # 14-1, which is to be located 1442 feet from the north line and 1509 feet from the east line of Section 14, Township 11 South, Range 21 East, SIM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C+3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

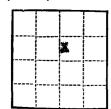
OIL & CAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE SECRETARY

CBFsawg co: Don F. Russell, Dist. Eng. U. S. Geological Survey

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Form 9-881 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

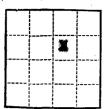
UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City

Unit Federal

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NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF	WATER SHUT-OFF	
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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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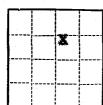
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Form 9-881 a (Feb. 1951)





(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Sait Land City

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	must receive approval in	n writing by the Geo	rec. 301 G/G	A Signature, Paris, Par	-30 sta -40/20
		COMPART	L. R. ME		
ompany MINATE & W		COMPART	L. R. ME		
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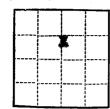








Form 9-881 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

land Office Shift Lake City

Federal fl4-1

SUNDRY NOTICES AND REPORTS ON WELLS

	20 B. m.			
		(INDICATE ABOVE BY	CHECK MARK	IATURE OF REPORT, NOTICE, OR OTHER DATA)
NOTICE OF NOTICE OF NOTICE OF	INTENTION T INTENTION T INTENTION T	TO CHANGE PLANS TO TEST WATER SHUT-OFF. TO RE-DRILL OR REPAIR W TO SHOOT OR ACIDIZE TO PULL OR ALTER CASING TO ABANDON WELL	FLL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
		O DRILL	1	SUBSEQUENT REPORT OF WATER SHUT-OFF

(½ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Tilecot*

(Field) (County or Subdivision) (State or Territory)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

11-10-60: 5480' sh & st 11-12-60: 5536' st & sh 11-13-60: 5690' st & sh 11-13-60: 5775' soy sh

11-14-60: 50%1 es a

11-15-60: 5905' at & sh, ren logs, prop to drill about

His

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MINAGER & MODERNER DEVILLING COMPANY

TERRAL, UPAN

L. R. NIMCLE

By JP8 y Lamitan

Title Partie

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Form 9-831 (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget	Bureau	No.	42-R358.4.
Approv	al expir	es 12	-31-60

Land Office

Lease No. U-015108

Unit Professal Ab-1

SUNDRY NOTICES AND REPORTS ON WELLS

IOTICE OF INTENTION TO DRILL		cuperoum			
OTICE OF INTENTION TO TEST WATER		SUBSEQUEN	IT REPORT OF WATER S	HUT-OFF	
	a contract of the contract of	SUBSEQUEN	T REPORT OF SHOOTIN	G OR ACIDIZING	
OTICE OF INTENTION TO RE-DRILL OR			T REPORT OF ALTERIN	G CASING	
the state of the s		SUBSEQUEN	T REPORT OF RE-DRILL	ING OR REPAIR	
OTICE OF INTENTION TO SHOOT OR AC		SUBSEQUEN	T REPORT OF ABANDO	NMENT	
OTICE OF INTENTION TO PULL OR ALTI		SUPPLEMEN	TARY WELL HISTORY		
OTICE OF INTENTION TO ABANDON WEI	LL		ARCON.		
(INDICATE A	ABOVE BY CHECK MARK	K NATURE OF REPO	RT, NOTICE, OR OTHER I	PATA)	
				der M	, 19_
ell Nois located	1000 ft. from	$\left\{ egin{array}{l} N \\ C \end{array} ight\}$ line an	d 1599 ft. from	n $\{E\}$ line of	sec.
W HS Sec. 14	118	MI	S.L.M.		
(1/2 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
(Field)	(County)	or Subdivision)		Utah	
	(00=====	or was arrision,		State or Territory)	
7-60: 6044' sh 8-60: 6664' data. 9-60: 6064' new leging 0-60: 6064' 22 - Nem (1-60: 108 5-60: prop to drill pi	g dans. D.P., t h amhá 7° cag lag.	cu-6063'	7" one , used 75 ske	cat, caq	% e 6 m
'3					
	ıst receive approval in	writing by the Ge	ological Survey before o	perations may be	commenced.
understand that this plan of work mu				•	
SAMPLE AND IN COMMON	en billio	COOME		*****	
understand that this plan of work mu mpany REMARKS & WOOD dress Page 233	HER BRISLING	COMPART	L. R. MIN	43	



Form 9-331 a (Feb. 1951)





Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lebe City

Loase No. U-015196

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

NOTICE OF INTENTION TO DRILL		SUBSEQ	UENT REPORT OF WATER S	HUT-OFF	
NOTICE OF INTENTION TO CHANGE F	PLANS	1 11	JENT REPORT OF SHOOTIN		
NOTICE OF INTENTION TO TEST WAT	TER SHUT-OFF		JENT REPORT OF ALTERIN		1
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQ	JENT REPORT OF RE-DRILI	ING OR REPAIR.	
NOTICE OF INTENTION TO SHOOT OF	R ACIDIZE	1 11	JENT REPORT OF ABANDO		i
NOTICE OF INTENTION TO PULL OR	ALTER CASING		MENTARY WELL HISTORY		
NOTICE OF INTENTION TO ABANDON	WELL		M RAPORE		
(INDICA	TE ABOVE BY CHECK	MARK NATURE OF RE	PORT, NOTICE, OR OTHER I	PATA)	
		***************************************	Execut	er 29	, 19
'ell No. is locat	ted 1442 ft.	(N) 1:-		(E),	. 1
10 10 000	an art i	from line	and 1999 ft. from	n line c	of sec.
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(2 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	%.:	
(Field)	(Co	ounty or Subdivision)		State or Territory	
	DE	a level is 571.7 TAILS OF W	ORK	ore indicate many	
	DE	TAILS OF W	ORK	ıgs; indicate mu	dding jobs, cer
he elevation of the depths to	DE	CTAILS OF W	ORK	egs; indicate mu	dding jobs, cer
	DE objective sands; shing points, an	CTAILS OF W	ORK	igs; indicate mu	dding jobs, cer
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te names of and expected depths to 23-60: 6064 - at and 25-60: 6275 - at a c 25-60: 6534 - at a c 27-60: 6535 - at a c 27-60: 6535 - at a c 27-60: 6535 - at a c 25-60: 6736 - at a	objective sands; shing points, and plug	CTAILS OF Wow sizes, weights, and all other important	ORK I lengths of proposed casing proposed work)		
ate names of and expected depths to 23-60; 606h* - at 34 (25-60; 606h* - at 391) (25-60; 6275* - at a display (25-60; 62748* - at	objective sands; shing points, and plug	CTAILS OF Wow sizes, weights, and all other important	ORK I lengths of proposed casing proposed work)		
ate names of and expected depths to 23-60: 606h* - 421A (25-60: 606h* - 421A (25-60: 6275* - 44 A (25-60: 6575* - 44 A (25-60: 6575* - 44 A (25-60: 6776* -	objective sands; she ing points, and plug	CTAILS OF Wow sizes, weights, and all other important	ORK I lengths of proposed casing proposed work)	perations may b	
1 understand that this plan of work	objective sands; she ing points, and plug	CTAILS OF Wow sizes, weights, and all other important	ORK I lengths of proposed casing proposed work) Geological Survey before c	perations may b	

Title Title





Budget Bureau No. 42-R358.4. Approval expires 12-31-60

(SUBMIT IN TRIPLICATE)



ICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
TICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
FICE OF INTENTION TO TEST WATER SHUT-C	OFF SUBSEQUENT REPORT OF ALTERING CASING.
TICE OF INTENTION TO RE-DRILL OR REPAIR	R WELL SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
OTICE OF INTENTION TO SHOOT OR ACIDIZE.	
OTICE OF INTENTION TO PULL OR ALTER CAS	
OTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE I	BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
	December 6
1 No is located	ft. from $\frac{ W }{ S }$ line and ft. from $\frac{ E }{ W }$ line of sec.
Market Sec. No.)	(Range) (Meridian
(Field)	(County or Subdivision) (State or Territory)
	(State of Tellioly)
e elevation of the derrick floor al	bove sea level is ft.
	DETAILS OF WORK
te names of and expected depths to objective ing t	sands: show sizes, weights, and lengths of proposed casings; indicate mudding labe com-
te names of and expected depths to objective ing: 0-60: 6746* - 4354 V	
te names of and expected depths to objective ing p 0-60: 6746 - 223g v/ 237	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. **Stampting to dry up hole, well unking 2000 MEST.
te names of and expected depths to objective ing p 0-60: 6746' - trig v/ air -60: 6746' - now classing -60: Moving in compressor	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. **Strengting to dry up hole, well unking 2000 MOVE.**
9-60: 6746' - enig w/ eir -60: 6746' - now closning	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comes points, and all other important proposed work) , accompaint to dry up hole, well making 2000 METE. Ly hole at 6635 before mag logs & setting by 11
0-60: 6748' - enig v/ eir -60: 6748' - nov classing	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comes points, and all other important proposed work) , accompaint to dry up hole, well making 2000 METE. Ly hole at 6635 before mag logs & setting by 11
0-60: 6746' - drig w/ mir -60: 6746' - now cleaning -60: Moving in compressor w/ mir -60: Bit plugges, came on	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. attempting to dry up hole, well unking 2000 MGFF 8. up hole at 6650 before mag logs & setting by light housester to increase pressure, may prop to drill a
0-60: 6746' - drig w/ mir -60: 6746' - now cleaning -60: Moving in compressor w/ mir -60: Bit plugges, came on	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) , attempting to dry up hole, well unking 2000 MEYE , up hole at 6650 before mag logs & setting by li booster to increase pressure, now prop to drill a tt of hole, went bank in & now cleaning at 6591
0-60: 6746' - drig w/ mir -60: 6746' - new closwing -60: Moving in compressor w/ air -60: Bit plugged, came on -60: Lost 15 hrs freeing -60: 6885' - drig.	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. attempting to dry up hole, well unking 2000 METE, up hole at 6655' before mag logs & setting by 11 months to increase pressure, now prop to drill a tof hole, went bank in & now cleaning at 6591' stuck D.E. at 6790', now drying up hale at 6590'
0-60: 6746' - drig w/ mir -60: 6746' - new closwing -60: Moving in compressor w/ air -60: Bit plugged, come ou -60: Loct 15 hrs freeing -60: 6855' - drig.	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) , attempting to dry up hole, well unking 2000 MEYE , up hole at 6650 before mag logs & setting by li booster to increase pressure, now prop to drill a tt of hole, went bank in & now cleaning at 6591
0-60: 6748' - drig w/ mir -60: 6748' - new closwing -60: Moving in compressor w/ air -60: Dit plugged, came on -60: Loct 15 hrs freeing -60: 6885' - drig.	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. attempting to dry up hole, well unking 2000 METE, up hole at 6655' before mag logs & setting by 11 months to increase pressure, now prop to drill a tof hole, went bank in & now cleaning at 6591' stuck D.E. at 6790', now drying up hale at 6590'
0-60: 6748' - drig w/ mir -60: 6748' - new closwing -60: Moving in compressor w/ air -60: Dit plugged, came on -60: Loct 15 hrs freeing -60: 6885' - drig.	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. attempting to dry up hole, well unking 2000 METE, up hole at 6655' before mag logs & setting by 11 months to increase pressure, now prop to drill a tof hole, went bank in & now cleaning at 6591' stuck D.E. at 6790', now drying up hale at 6590'
0-60: 6746' - drig w/ mir -60: 6746' - new closwing -60: Moving in compressor w/ air -60: Bit plugged, come ou -60: Loct 15 hrs freeing -60: 6855' - drig.	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. attempting to dry up hole, well unking 2000 METE, up hole at 6655' before mag logs & setting by 11 months to increase pressure, now prop to drill a tof hole, went bank in & now cleaning at 6591' stuck D.E. at 6790', now drying up hale at 6590'
0-60: 6748' - enig w/ mir -60: 6748' - new closwing -60: Moving in compressor w/ mir -60: Bit plugged, come on -60: Lost 15 hrs freeing -60: 6885' - drig.	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) 7. attempting to dry up hole, well unking 2000 METE, up hole at 6655' before mag logs & setting by 11 months to increase pressure, now prop to drill a tof hole, went bank in & now cleaning at 6591' stuck D.E. at 6790', now drying up hale at 6590'
0-60: 6746' - drig w/ mir -60: 6746' - now chamming -60: Moving in compressor w/ mir -60: Dit plugged, came on -60: Lost 15 hrs froming -60: 6825' - drig. -60: 6825' - stuck D.P. 6 prep to go in hole s	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) , attempting to dry up hole, well uniting 2000 MCFF, up hole at 6650 before mag logs & setting by 11 become to increase pressure, now prop to drill a tef hole, went back in & new cleaning at 6501 stuck D.F. at 6500, now drying up hale at 6500 to 10787, because caff, left is D.C's in hole & bit, no and attempt to jar loose.
0-60: 6746' - drig w/ sir -60: 6746' - now cleaning -60: Moving in compressor w/ sir -60: Dit plugget, came on -60: Lost 15 hrs freezing -60: 6825' - drig. -60: 6825' - stuck B.P. 6 prep to go in hale a	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) , attempting to dry up hole, well uniting 2000 MCFF, up hole at 6650' before mag logs & setting by 11 booster to increase pressure, now prop to drill a tef hole, west back in & new cleaning at 6501' stuck D.F. at 6500', now drying up hale at 6590' 16787', because caff, left is D.C's in hole & bit, no and attempt to jur loose.
understand that this plan of work must reco	sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes points, and all other important proposed work) Attempting to dry up hole, well making 2000 MCFF 1 up hole at 6650 before mag logs & setting by li- the bole, went bank in & new cleaning at 6591 stuck Dela at 6590 how drying up hale at 6590 hours at 6590 hours are drying up hale at 6590 hours at 6590 h

Title



Form 9-881 a (Feb. 1951)

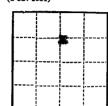




Budget Bureau No. 42-R358.4.

Land Office Salt Lake City

Unit Poderal dika



UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

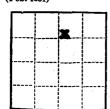
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FICE OF INTENTION TO PULL OR FICE OF INTENTION TO ABANDON			A CONTRACTOR OF THE PARTY OF TH		■
TICE OF INTENTION TO SHOOT O	OR ACIDIZE	SUBSEQUENT	REPORT OF ABANDON	MENT	
TICE OF INTENTION TO TEST WA TICE OF INTENTION TO RE-DRILL		1 1		CASING	
	PLANS	1 11	REPORT OF WATER SERVICE OF SHOOTING	OR ACIDIZING	

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

12-7-60: 6825' - lost 24 hrs fishing -60: Lost 24 hrs fishing - now cond. hale 12-9-60: Lost 24 hrs midding up and cond. hole, now cleaning out 6 6622' 12-10-60: Lost 24 hrs fishing 19-11-60: Last 24 hrs flighing and over fish, came out of hole w/ wash pipe, now going back w/ overabot & attempt to rec. fish 18-13-60: Rec. fish, of & sh

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	MANAGEM & MODERN THEFTY THE CONTACT	
Address	F.O. Box 233	L. R. KIRACLE
***********	VERMAL, UTAH	A Mirasle
•		Title Market



(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358 Approval expires 12-31-60.

Land Office Balt Lake City

Loase No. U-015198

Unit Paderal 414-1

NOTICE OF INTENTION TO DRILL		CUPOTOLINIA PERANDA	
NOTICE OF INTENTION TO CHANGE			
NOTICE OF INTENTION TO TEST WAT		STOCK TO STOCK THE STATE OF THE	- 1
NOTICE OF INTENTION TO RE-DRILL			
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NOTICE OF INTENTION TO PULL OR			
NOTICE OF INTENTION TO ABANDON			
	WELL	Weekly Report	X
(INDICA	ATE ABOVE BY CHECK MA	ARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
		December 20	., 19 .6
ell No. 14-1 is loca	ted . 1442 ft. fro	om. $\binom{N}{n}$ line and 1509. ft. from $\binom{E}{n}$ line of sec.	14
IV MR Sec. 14	118	21E A.T. W	
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illicat (Field)	- Uinteh	ty or Subdivision) (State or Territory)	
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	· ·		
ne elevation of the desire	above sea l	level is 5717 ft.	
ne elevation of the desire			
	DETA	AILS OF WORK	
ate names of and expected depths to	DETA o objective sands; show s ing points, and al	AILS OF WORK sizes, weights, and lengths of proposed casings; indicate mudding jol ll other important proposed work)	os, cemer
2-14-60: Sd & Sh 12-15-60: Blowing 18-16-60: Unable drig. a 12-17-60: Drig. 12-18-60: Drig.	DETA objective sands; show a ing points, and al , blowing h hole dry a to blow wall head. 686 6887 6934 ttempted to me out of he	AILS OF WORK sizes, weights, and lengths of proposed casings; indicate mudding jol ll other important proposed work) sole dry w/air 6865; 6010; w/air 6865; dry due to eaving, now mudding	up b
12-14-60: 3d & Sh 12-15-60: Nlowing 12-15-60: Whable drig. at 12-17-60: Brig. 12-18-60: Brig. 12-19-60: Sand. at btm, cat	DETA objective sands; show a ing points, and al , blowing he hole dry a to blow well head. 686 6887; 6934; ttempted to me out of he hrs waiting	AILS OF WORK sizes, weights, and lengths of proposed casings; indicate mudding joing the important proposed work) sole dry w/air 6865; 6010 w/air 6865; dry due to caving, now mudding joing to get to get to each, now and the get to get to each, now cond. hole. 6960;	up i

Well: Federal #14-1

12-28-60:	7375' - Shale
12-29-60:	7417' - Shale
12-30-60:	7485' - Shale
12-31-60:	7502' - DST #5 7445/7502', SI la hr, open 2 hrs, SI hr, good blow thrucut test, rec. 70' G/C/M/ (misrun)
_	FP-649-1189#. SIP-1520/1270#. HP-3615#
1-1-61:	7645' - Sd & Sh
1-2-61:	7675' - \$d & Sh
1-3-61:	7700' - Sand
1-4-61:	7761' - Prep toDST
1-5-61:	7761' - DST #6 7708/61' failed - D.P. filled w/mud before
_ ,	reaching btm, found 1 D.C. washed out, ran DST #7
	7708/61' failed, pipe filled w/mud, now checking
	tool & D.P. before attempting DST #8
1-6-61:	7761' Lost 24 hrs checking D.P., now going in hole to
	attempt DST #8.
1-7-61:	7774' DST #8 7708/61' SI ½ hr, open 2 hrs, SI ½ hr, gas
•	to surface in 25 mins. burned 2/3' flame, leak in
	D.P. was apparent before starting test, however,
	results of test indicated good test, rec. 2340
	hily G/C/ drlg mud, FP-690/990#, SIP 2970/2630#,
	HP-3810#.
1-8-61:	7810' - Shale
1-9-61:	7867' - Shale
1-10-61;	7902' - Siltstone
~~~~~~;	120c - 311020HG

JAN NE







Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. 11-015156

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

OTICE OF INTENTION TO DRILL OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
OTICE OF INTENTION TO TEST WATER SHUT-O	
OTICE OF INTENTION TO RE-DRILL OR REPAIR	ALIENING CASING
OTICE OF INTENTION TO SHOOT OR ACIDIZE.	
OTICE OF INTENTION TO PULL OR ALTER CASI	The state of the s
OTICE OF INTENTION TO ABANDON WELL	WEEKLY REPORT
(INDICATE ABOVE E	BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
ll No. 14-1 is located 14-	ft. from $\{N\}$ line and $\{N\}$ line of sec.
(½ Sec. and Sec. No.) (T	wp.) (Range) (Meridian)
The state of the s	(Meridian)
e elevation of the desired at	DETAILS OF WORK
e names of and expected depths to objective :	DETAILS OF WORK
e names of and expected depths to objective :	
e names of and expected depths to objective :	DETAILS OF WORK
e names of and expected depths to objective :	DETAILS OF WORK sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ceme soints, and all other important proposed work)
names of and expected depths to objective ing p  12-60: 6761 - Repaired ri re, SI t br, strong blow i	DETAILS OF WORK sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ceme soints, and all other important proposed work)  4. cond. hole to 6561. BST \$6.6910/6561. BI }  1. cond. told to 5561. BST \$6.6910/6561.
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Budget Bureau No. 42-R358.4 Approval expires 12-31-60.

Land Office Salt Laice City

Lease No. V-015198

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

## SUNDRY NOTICES AND REPORTS ON WELLS

(INDICATE ABOVE BY CHECK MARK	K NATURE OF REPORT, NOTICE, OR OTHER DATA)	10 6
NOTICE OF INTENTION TO ABANDON WELL	VESELY REPORT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSECUENT DEPORT OF ARABDOMACHE	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REP	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	·
NOTICE OF INTENTION TO CHANGE PLANS	I I I I I I I I I I I I I I I I I I I	ING
NOTICE OF INTENTION TO DRILL		

Well No. 14-1 is located 1442 ft. from  $\begin{bmatrix} N \\ S \end{bmatrix}$  line and 1509 ft. from  $\begin{bmatrix} E \\ S \end{bmatrix}$  line of sec. 14

SWELLS Sec. 14

(24 Sec. and Sec. No.)

(Twp.)

(Range)

(Range)

(Meridian)

Vildeat

Untak

(County or Subdivision)

(State or Territory)

The elevation of the state above sea level is ft. ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

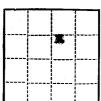
See attached sheet

I understand th	at this plan of work must receive approv	al in writing by the	e Geological Survey before operations may be commenced.
Company	MIRACLE & WOOSTER	DRILLING	COMPANY
Address	P. C. Box 233		L. R. MIRACLE
***	Vernal, Utah		By IPS Hamilton
***************************************			Title Fartner

R-02

(h)

Form 9-881 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City

U-015196

Pederal file-1

		SUBSE	QUENT REPORT OF W	ATER SHUT-OFF	
OTICE OF INTENTION TO CHANGE PLA	NS	1 11		OOTING OR ACIDIZING	
OTICE OF INTENTION TO TEST WATER		SUBSE	QUENT REPORT OF AL	TERING CASING	
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(INDICATE	ABOVE BY CHECK I	MARK NATURE OF I	REPORT, NOTICE, OR O	THER DATA)	
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l No. 14-1 is located	d <b>1/42</b> ft. f	rom N line	and 1999 ft	. from $\left\{egin{array}{c} \mathbf{E} \end{array}\right\}$ line	of sec. N
W M Sec. 1A	138	(A)			or sec <del></del>
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Title __



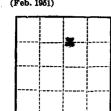






Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

IN LAKE CELT



## (SUBMIT IN TRIPLICATE)

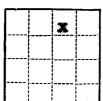
## UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	WESTER REPORT
(INDICATE ABOVE BY CHECK MARK	NATURE OF REPORT, NOTICE, OR OTHER DATA)
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	r Subdivision) (State or Territory)
Gré.	
The elevation of the derries 1.65r above sea lev	vel is <b>3737</b> ft.
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-80-61; 61:50' - Core 42 8085/81/5' re	to. 60' sh w/ few string of conl
-61. 8195' - Core 45 81A5/6105' re	ic. 30° sh
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I understand that this plan of work must receive approval in	writing by the Geological Survey before operations may be commenced.
KIRACLE & WOODING DETILING	CO.
Company	
Address P.O. BOX 233	L. R. MINAGER
AMM 000	0-0 0 0
VERNAL, UZAH	By LA Miracle
	by a property
	Title PARTIER







## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

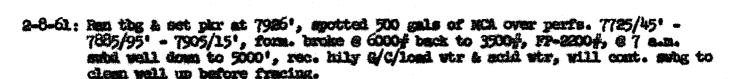
Land Office SALT LAKE CITY

Lou No. U-015198

Unit Pederal #14-1

## SUNDRY NOTICES AND REPORTS ON WELLS

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- 2-9-61: Swim well down to 7000', rec. load & scid wtr, well burning 4' flame. Fraced perfs 7725/45' 7885/95' 7905/15' w/ 40,000 gals Cacil wtr & 37,000# ad w/ 600# walmer bulls, followed w/ 2000 gals wtr, HDP-6000/4900#, max press-6000#, min press-4900#, awg inj rate 12.0 HPM, FP-3000#, compt @ 1:45 p.m. ystdy. Open well @ 1 a.m. today. In 5 hrs enling 6 a.m. today well flud back approx. 200 bbls frac wtr, then died, start subg @ 7 a.m. today. (still lack est. 200 bbls frac wtr)
- 2-10-61: Swhd well dry, stood 2 hrs, had 250' frac wtr fill-up, started to swab & swab line broke, now pulling thg.
- 2-11-61: Pulled the, set B.P. @ 7926', spotted 500 gale of MCA on perfs in 7905/15', 7885/95', & set pir @ 7855', form. broke in 4900/1500#, job compt @ 1:30 a.m. opened well & rec. acid wir, well fluid at the rate of 80 MCF.
- 2-12-61: Went in w/ such to check fluid fill-up, lost such in hole, now fishing for same.
- 2-13-61: Rec. such, fraced perfs 7905/15', 7885/95' w/ 11,200 gals of diesel oil, 8500# st & 24 balls, HDF-5500#, inj press-6000#, @ 6 HHM, FF-6100#, job compt @ 3:20 p.m. ystdy, opened well @ 7:45 a.m. today, on 1/2" chk press. bled fn 2300/0#, well flug 2" stress of frac oil, TF-0#.
- 2-14-61: Rec. 85 bhis frac oil, well sended up, now coming out of hole w/ the, prep to acidize perfs 7725/45'.

8442' total depth Perfs: 7996/8006' 7978/86' 7944/52' 7995/15' 7885/95' 7785/45'

1

2-15-61: Ran Halli B.P. @7855', set pkr @ 7690', acidized perfs 7725/45' w/ 500 gals MCA, HDP-3500/2000#, FP-2800#, SIP-2000#, job compt @ 12:30 a.m. today, opened well @ 2 a.m. TP-50#, swbd down making 3-5' flame, SI @ 7:15 a.m. to check pressure build up, prep to frac.

2-16-61: Fraced perfs 7725/45° w/ 40,000 gals of diesel oil, 31,700# sd, 600# walnut hulls, 750# adamite, dropped 40 balls half-way thru job, HDP-3650/3450#, max press-6025#, min press-2500#, avg treating press-5850#, avg inj rate 9.7 BFM, ISI-3075#, job compt @ 2:48 p.m. ystdy, well SI until 7:30 a.m. today, SITP-2150#, opened well on 1/2" chk, in 30 mins flwd back 40 bbls diesel oil & died, now prep to swab.

2-17-61: Found well plugged in Xmas Tree, did not swab, unplugged Xmas Tree & tbg by pmpg in w/ Halli 5000# on tbg, risd press, well started to clean itself, TP-300/500# on 1/2" chk, have rec. 240 bbls diesel oil out of approx. 1000 bbls used for fracing, well making an est. 2500 MCFFD, SITP-after 15 mins - 1000#, cont to clean well up before testing.

2-18-61: Well died, went in w/ swab, swbd down to 7500°, rec. diesel oil, 30% wtr, shut well in for pressure build up at 5 P.M. ystdy, @ 7 A.M. today TP-1525#.

2-19-61: Attempted to run McCull radio active tracer log to determine path of frac job, could not get below 7690' w/ tool, perfs sanded up, now coming out of hole.

2-20-61: Came out of hole w/ pkr, made trip w/ bit and washed out 124° of sd, now prep to run tracer log.

2-21-61: Ren tbg in hole w/ pkr set @ 7682', pmpd radio active tracer into perfs fm 7725/45', results showed tracer went in top 13' of perfs, injected another tracer charge @ 7734', showed the major portion of tracer going in top 13' w/ small amt going into btm 7', W.O. orders.

2-22-61: 8442'TD - Set B.P. @ 7700', perf. 1' @ 6611' w/ 4 JS, set pkr @ 6382', prep to sq.

2-23-61: Spotted 500 gals of MCA on perfs @ 6611', EDP-4500/2500#, sq w/ 75 aks of 1-1 pozmix 2% Gel, FP-4500#, left top of cmt @ 6410', now drig out cmt @ 6480', plan to sq above psy zone after perforating @ 6585'.

2-24-61: Drld cmt, cleaned out below 6611', ran Halli pkr set @ 6350', pressured up to 4000%, to test sq, O.K. Perf. 1' @ 6585', spotted 250 gals of 7½% MCA, BDP-4000/3100%, job compt @ 4:15 a.m., squeezed w/ 75 sks of 1-1 pozmix, 2% Gel, FP-4500%, job compt @ 8 a.m. today, will test sq job before perforating for production test.

2-25-61: Tested sq job, O.K.

2-26-61: Ran McCull triple-notch cutter, perf. 1' @ 6596' & 6602', Gamma-ray Meas. set pkr @ 6583', swbd well down, SI @ 7 p.m. ystdy, 6:30 a.m. FL-5500' swbd well down making 6' flame while pulling swab.

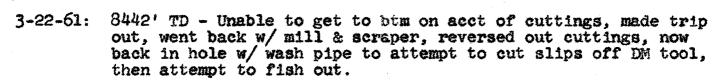
2-27-61: SWbd well dry, acidized w/ 500 gals MCA, BDP-3150/1350#, FP-3050#, avg inj
rate 2.1 BFM, job compt @ 10:45 p.m. ystdy, swbd well down @ 6:30 p.m. making
small emt of gas (6' flame) fm 6:30 p.m. to 6:30 a.m. pulled 1 swab every 2 hrs,
rec. 1/2 bbls of acid wtr per/pull & making small emt of gas (no est) cont
swbg.

2-28-61: Swbd well down, fraced w/ 10,600 gals of diesel, 6900# of 20-40 sd, 300# adamite, BDP-2800#, avg imj inj pressure-6000#, FP-0200#, SIP-2200#, avg inj rate 11.1 BPM, well sanded out w/ 1400 gals in thg, job compt @ 12:45 p.m. ystdy, opened well @ 6 a.m. w/ TP-0#, @ 7 a.m. had rec. 28 bbls of diesel oil, swbg fm 5000', no gas shows.

- 3-1-61: 8442'TD Swbd well down to 6500', rec. 1 bbl of fluid per/pull, approx. 80% wtr, 20% diesel oil, small amt of gas previously reported has decr. cont swbg.
- 3-2-61: 8442'TD Swbd well down to 6580' rec. very small amt of wtr, gas burning 6-8' flame while pulling swab, operations temp. suspended (last rpt to be carried until operations are resumed)
- 3-6-61: 8442'TD Operations resumed 3-5-61 went in to swab, found FL @ 3000', swbd well down rec. fresh wtr w/ small amt of frac oil, ran GR Corr. Log, showed sq perfs closed, notches in pay zone open, ran McCull Radio-active Tracer Log, showed tracer to go out proper perfs @ 6596' & 6602', however rather than penetrate pay zone, tracer went down the pipe showing channel job below pay zone. Prep to sq thru perfs.
- 3-7-61: 8442'TD Sq perfs 6596' & 6602' w/ 150 sks reg cmt, FP-5000#, job compt @ 11:15 A.M. ystdy, found top of cmt @ 6390', now drlg. firm cmt @ 6500'.

- 3-8-61: TD 8442' Cleaned out sd to 7680', prep to abrasive notch @ 7675'.
- 3-9-61: TD 8442' Perforated 7666/68' (GR-N Meas) prep to swab.
- 3-10-61: TD 8442' Ran tbg w/pkr set @ 7620', swbd to test perfs 7666/68', swbd well down, no rec., ran wireline, found obstruction immed below pkr, pulled tbg, now going in hole to check obstruction and clean out below perfs.
- 3-11-61: TD 8442' Cleaned out sd to 7700', prep to swab.
- 3-12-61: TD 8442' Swbd well down, no pkr in hole, recovering very small amt of gas & 1/4 bbl of load fluid per pull.
- 3-13-61: TD 8442' Pulled tbg, reran w/ RTTS pkr, set @ 7645', attempted to break form w/ wtr, could not pmp in @ 5500#, prep to spot MCA on perfs & test.
- 3-14-61: TD 8442' Spotted 250 gals of MCA on perfs @ 7666/68', set pkr @ 7647', BDP-4800/3100#, inj pres-3100#, FP-3100#, avg inj rate 4 BPM, opened well & pressure bled to zero. Started swbg @ 2 pm, swbd down @ 10 pm making small amt of acid wtr & a skim of hily viscous green oil & burning 4' flame while pulling swab, S.I. fm 4 am to 6 am TP-15#, prep to pull pkr & set B.P. on top of perfs @ 7666/68'.

- 3-15-61: 8442' TD Prep to set B.P. & perf. for sq.
- 3-16-61: 8442' TD Set B.P. @ 7520', set pkr @ 6323', checked B.P., &sq perfs @ 6596/6602' w/4500#, O.K. Perforated fm 6507/08' acidized w/ 250 gals of MCA, BDP-4200/3850#, avg inj rate 4 BPM, FP-3200#, compt @ 1:20 a.m. ystdy, squeezed perfs 6507/08 w/50 sks reg cmt FP-5100#, compt @ 3:25 a.m. perf. @ 6262/63', set pkr @ 6167', circ. @ 1100#, well is circulating thru perfs & by liner hanger, set Halli DM sq pkr @ 6245', prep to sq w/ 225 sks cmt. Started mix @ 3:04 comptd @ 3:16, started displacing cmt in tbg w/ wtr, 1½ bbls out, press-5000#, 186 sks cmt still in tbg, 40 sks to form., unable to reverse cmt out of tbg & could not pmp down tbg, backed off tbg @ 4400' leaving a total of 66 jts of tbg in hole, hard cmt inside of tbg, now going in w/ jars, bumper sub & overshot in an attempt to recover 66 jts of tbg left in hole.
- 3-17-61: 8442' TD Rec. 66 jts of tbg, left stinger & Halli DM tool, now going in w/ washover pipe & overshot to fish for stinger.
- 3-18-61: 8442' TD Attempting to rec. 1 jt of tbg & Halli stinger on top of DM tool, set @ 6245'.
- 3-19-61: 8442' TD Rng concave mill on top of junk @ 6214'
- 3-20-61: 8442' TD Rng concave mill on top of junk @ 6226', prep to run wash pipe.
- 3-21-61: 8442' TD Milled 22' of 2½" tbg on top of DM tool @ 6242', going in hole w/ wash pipe to cut slips off DM tool, attempt to fish out.

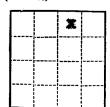


3-23-61: 8442' TD - Fishing for DM tool

3-24-61: 8442' TD - Lost 24 hrs fishing & milling on DM tool.

3-25-61: 8442' TD - Operations temporarily suspended (last rpt to be carried until operations are resumed)

Form 9-881 a (Feb. 1951)



## (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office SALF LAKE CITY

. . U-015198

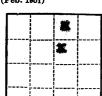
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## SUNDRY NOTICES AND REPORTS ON WELLS

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OTICE OF INTENTION TO CHANGE P		UBSEQUENT REPORT OF WATER SHUT-OFF.	
OTICE OF INTENTION TO TEST WAT		UBSEQUENT REPORT OF SHOOTING OR ACIDIZING UBSEQUENT REPORT OF ALTERING CASING	<b>I</b>
TICE OF INTENTION TO RE-DRILL	1 1	UBSEQUENT REPORT OF RE-DRILLING OR REPAIR.	
TICE OF INTENTION TO SHOOT OR	1 1	UBSEQUENT REPORT OF ABANDONMENT.	
TICE OF INTENTION TO PULL OR A	ALTER CASING	UPPLEMENTARY WELL HISTORY	
TICE OF INTENTION TO ABANDON	WELL	EEELY REPORT	X
(INDICA	TE ABOVE BY CHECK MARK NATURE	E OF REPORT, NOTICE, OR OTHER DATA)	
		Pebruary 7,	, 19 <u>€</u>
No. <b>14-1</b> is locat	ed 1412 ft. from [N]	line and $1500$ ft. from $\left\{\begin{matrix} E \\ w \end{matrix}\right\}$ line of second	c. 14
W NE Sec. 14	115 21E	S.L.M.	
(1/2 Sec. and Sec. No.)			
Wildest (Field)	(County or Subdiv	ision) (State or Territory)	
names of and expected depths to	. C.	F WORK	jobs, ceme
names of and expected depths to	DETAILS Of the policy objective sands; show sizes, weighting points, and all other important to the policy of the	F WORK  The state of proposed casings; indicate mudding portant proposed work)  To cast behind liner 6270'  206' w/ 4 JSPF. Ran 2" the state of the	, non
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Form 9-831 a (Feb. 1951)





(SUBMIT IN TRIPLICATE) UNITED STATES **DEPARTMENT OF THE INTERIOR** 

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Built Labo City

## **GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	Ī
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
		SUBSEQUENT REPORT OF ALTERING CASING.	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL			f
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY.	
NOTICE OF INTENTION TO ABANDON WELL		Wall Market	X
·	'		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

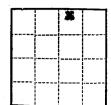
Well No. $\longrightarrow$ is located $\longrightarrow$ ft. from $\bigcirc$ line and $\bigcirc$ ft. from	line of	sec.
SV ME Sec. 14 118 ELE S.L.W.	•	
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)	•	•
W.l. Acest Ulmbah	likeh	
(Field) (County or Subdivision) (Stat	e or Territory)	

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

I understand that this plan of work must receive approval in writing by t	he Geological Survey before operations may be commenced.
Company MERACER & MOORER DRIEFING CO.	
Address P.C. BOX 833	L. R. HUNGS
TRUME, DEAK	By Ry Hammeton
	Title

Form 9-881 a (Feb. 1951)



## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau No Approval expires 1	o. <b>42-R3</b> 12-31- <b>60.</b>

Land Office

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ll No 14-1 is loca	ated 1442 ft. fro	m. $\binom{N}{2}$ line :	and <b>1509</b> ft. fr	r. <b>8.</b>	-
ll Nois loca	ated the ft. fro	m N line	Jebeuse;	r. <b>8.</b>	-

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### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

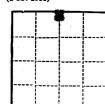
I understan	d that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company _	MITTACES & WOOSTER PRINCIPE CO	<u> </u>
Address	P.O. MIK 833	L. R. MINGE
***************************************	VESSAL, UZAS	R. miracle
***************************************		Title PARTIE







Budget Bureau No. 42-R358 Approval expires 12-31-60.



## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	WHEELY REPORT
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Wildows	Vistoh		Utak	
(Field)	(Co	unty or Subdivision)	(Sta	te or Territory)
The elevation of the	d brahove se	a level i <b>5717</b>	ft	

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

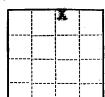
I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company MINACLE & WOODTHE DECLING CO.	
Address P.O. DOK 233	L. R. HINGS
VERREAS., URAH	By LAmiade
	Title PARSER







Budget Bureau No. 42-R358.4. Approval expires 12-31-60.



## UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	 SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING.	 SUBBLEMENTARY WELL HASTORY
NOTICE OF INTENTION TO ABANDON WELL.	 MADRII ROPUNI

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

				·	March 7	·	., 151
Well No.	14-1	is located	<b>1.442</b> ft. f	$rom_{-}$ $\left\{\begin{array}{c}N\\\end{array}\right\}$ line ar	nd <b>1509</b> ft. from	n $\{F_{ij}\}$ line of sec	14
SW MB	Sec.	14	118	218	S.L.N.	(**)	
¥.	Sec. and Sec.	No.)	(Twp.)	(Range)	(Meridian)	Utah	
	(Field)	Ord.	(Cor	unty or Subdivision)	(	State or Territory)	
The eleva	ation of t	the derrick no	or above sea	a level is <b>5717</b>	ft.		
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see attached shoet

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

I understand		roval in writing by the Geological Survey before operations may be commenced.
Company	miracle a vocster	DRAMALING VV.
Address	P. O. BOX 233	L. R. HIRACLE
	vernal, utah	I Sommacle
	·	Title
	1961 8 AAM	GPO 86204





Budget Bureau No. 42-R358.4 Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. U-015198

Unit Foderal #14-1



## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

## SUNDRY NOTICES AND REPORTS ON WELLS

SUPPLEMENTARY WELL HISTORY
SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING

March 14 Well No. 14.1 is located 1442 ft. from  $\begin{bmatrix} N \\ c \end{bmatrix}$  line and 1503 ft. from  $\begin{bmatrix} E \\ W \end{bmatrix}$  line of sec. 14. SVME Section 14 (14 Sec. and Sec. No.) Vildent (Field) (State or Territory) (County or Subdivision)

above sea level is _5717 ft. The elevation of the

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

### See attached sheet

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.			
Company _	MIRACLE & WOOSTER	DRILLING	<b>60.</b>
Address	F. C. Box 233		L. R. MIRACLE
	Vernel, Utah		By L Miracle
			TitlePartner



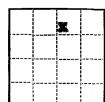




Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City

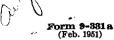
Unit Foderal #14-1



#### UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

SUNDRY	NOTICES A	ND REI	PORTS ON WELL	S
NOTICE OF INTENTION TO DRILL		SUBSEQUE	NT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUE	NT REPORT OF SHOOTING OR ACIDIZIN	G
NOTICE OF INTENTION TO TEST WA	TER SHUT-OFF	SUBSEQUE!	NT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL.	SUBSEQUE	NT REPORT OF RE-DRILLING OR REPAIR	R
NOTICE OF INTENTION TO SHOOT O	R ACIDIZE	SUBSEQUE!	NT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR	ALTER CASING	SUPPLEMEN	NTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON	WELL		y report	
(INDIC	ATE ABOVE BY CHECK MARK	NATURE OF REPO	PRT, NOTICE, OR OTHER DATA)	
		<b>Xa</b> z	rch 21	, 19.61
Well No. 14-1 is loca	ted 1442 ft. from	$-\left\{egin{array}{c} \mathbf{N} \\ \mathbf{X} \end{array}\right\}$ line as	nd .1509. ft. from $\left\{ egin{aligned} \mathbf{E} \\ \mathbf{W} \end{aligned}  ight\}$ line	of sec
SVNB Section 14 (¼ Sec. and Sec. No.)	11 S	(Range)	(Meridian)	,
Wildont	Vintah	************	Utah	
(Field)	(County or	Subdivision)	(State or Territor	·y)
The elevation of the	above sea lev	el is . <b>5717</b>	<u>'</u> . ft.	
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(State names of and expected depths	to objective sands; show size	s, weights, and l	engths of proposed casings; indicate m	udding jobs, coment-
	ing points, and all ot	her important p	roposed work)	dading jobs, compare-
See att	sched sheet			
944 W.M.	POINTS BINDER			
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	•			
I understand that this plan of wor	k must receive approval in v	writing by the G	eological Survey before operations may	y be commenced.
Company KIRAGIR	MOOSTER DRII	LING CO		
Address P. O. Box	233		L. R. MTRACTE	
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<i>"</i>		_		
		•	Title Taytney	







Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. U-015198

(State or Territory)

Unit Federal

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(Field)

#### UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

#### CLINDDA MOTICES

	NATURE OF REPORT, NOTICE, OR OTHER DATA)	
NOTICE OF INTENTION TO PULL OR ALTER CASING		
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO DRILL		

SWIE Section 14 S. L. M. (Meridian) (1/4 Sec. and Sec. No.) (Twp.)

(County or Subdivision) Ord. The elevation of the and the above sea level is 5717 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

#### See attached sheet

I understan	d that this plan of work must receive appr	roval in writing by the Geological Survey before operations may be commenced.
Company _	MIRACLE & WOOSTER !	EXILLING CO.
Address	P. C. Box 233	L. R. MIRACLE
	Vernal, Utah	By By Hamiton
**		Title <b>Fartner</b>

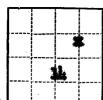






Budget Bureau No. 42-R3 Approval expires 12-31-60.

Form 9-831 a (Feb. 1951)



#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

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SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF REPORT OF ABANDONMENT SUBSEQUENT REPORT OF REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	NOTICE OF INTENTION TO DRILL		SUBSEQUEN	REPORT OF WATER	R SHUT-OFF	
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(Seaso of Telliony)	ll Nois locate	115	27.2	SIM	om $\left\{ \begin{array}{c} \mathbf{E} \\ \mathbf{E} \end{array} \right\}$ line of	, 1/-
e elevation of the derrick floor above sea level is ft.	Il No. is located is located in the	(Twp.)	(Range)	SIM	om $E$ line of	, 1/-
	ell No. is locate	115	27.2	SIM	om $\frac{E}{m}$ line of	sec.
	is located in the loc	(Twp.) (County	(Range) or Subdivision)	(Meridian)	Vtoh	

Plan to set comput plug  $\delta g \hat{\omega}^{*}$  to 5780', mill out easing , whipstock & drill out to application to depth of 6700'.

Verbal apprecial to Mr. H. L. Parrie on h-19-61.

I understan	d that this plan of work must receive approval in writing l	by the Geologic	al Survey before operations may be commenced.
Company .	Humble Cil & Refining Company		·
Address	P. O. Box 3082		
***************************************	Durango, Colorado	By	COPY (SIGNED) H. J. FLATT
	·	Title	H. J. Flatt Dist. Supt. (Temp)



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Annrov	al expires 1	2214	an .

LAND OFFICE	77	7	•
LEASE NUMBER			
Unit Brok			t

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

	10.00	the second of	1.2				Cor Sign	PA	mble Oil IPY ( ORIGINAL )	& Refining Company CHAS. C. JOHNSON
Phone _				Cherr	y 7-0210		Age	nt's title .	Dist. Ac	ct'g. Supr.
SEC. AND 1/4 OF 1/4	Twr.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
roken af	ROW	UNIT								
l sw ne		215	1							TD 8hh2: PBTD 5780: Running Plug from 62h0: to 5780:
										to whipstock.

_______runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. Form 9-329 (January 1950)

..... M cu. ft. of gas sold;

Budget Bureau No. 42-R356.3. Approval expires 12-31-52.

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	SIC	
LEASE NUMBER	U-015198	3
UNIT Broke	n Arrow	Unit

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

			Dura	ngo, (	Colorado		Siø	$_{ned}$ COPY	( ORIGINAL ) CH	& Refining Company AS. C. JOHNSON Subl
Phone .			Cher	<b>r</b> y 7-0	)210		Age	ent's title	Dist. A	cct'g. Supr.
SEC. AND 14 OF 14	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARBELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS  (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
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CT I ATT	2.7.0		_							
isw ne	115	21E	1							TD 5602: Preparing to run
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No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

Form OGCC-3

#### STATE OF UTAH

#### OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

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To be kept Confidential until _____ (Not to exceed 4 months after filing date)

#### LOG OF OIL OR GAS WELL

		CORRECTLY			_	. 3			
Operat	ing Comp	any Humble	e Oil &	Ref. Co	• Addres	s Box 3082, D	ruango,	Colo	rado
Lease	or Tract	Broken Ar	row		Field	Broken Arrow	State	Utal	<b>h</b>
Wall N	. 1	Sec 14 7	T 115 R	21E Me	ridian SIM	Cou	inty Ui	ntah	
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		tion given h				et record of the w			
00 141	ab can be v		1	S	igned	1000			
Date	August 8	, 1962		i	<b>*</b>	$_{ m Title}$ Dis	t. Prod	lu <b>cti</b> o	n Supt.
			ge is for t	he conditi	on of the wel	l at above date.			i ~
		-	~ \			ned drilling Jur	ne 8.		19 <b>61</b>
Prepa	ring to	Whipstock	April 2	29. 1961	. Ne	M HOTE			,
-	J		o OI	L OR G	AS SANDS ( Denote gas by G)			, <del>)</del> .	3
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						, from			
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-				_		, from			1
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	,		1 1	CAS	MNG RECO	KD	7.6		
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ı-1/2	9.50	88	J-55	10891				=	
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,	6057	75							
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-1/2	6617	901	Top of	liner h	ang <b>er @ 5</b> 5	25 (new-hole-	after v	vhi.pst	ock-)
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SHOOTING RECORD

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Adapte	ers—M	aterial							<b></b>
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That I	D & A	Marr 25		4.	<b>DATES</b> 0.62 D			-	10
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emulsi	on;	-% water; a	nd	-% sediment.			Gravity, °Bé.	ess	
If	gas wel	l, cu. ft. per	24 hou	ırs	Gall	ons gaso	line per 1,000 d	eu. ft. of gas	
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					<b>EMPLOYE</b>				
				, Driller					, Drille
				, Driller					, Drille
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FRO	DM—	то-		TOTAL FEB	e <b>T</b>		FORMA	rion	
					A	the end o	of complete Driller	's Log add Geologic T	Cops.
								ric Logs or samples.	
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390	05	6704		2799	Was	atch			
670	Oļr	6737	TD	32	Mes	a Verde	9		
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(OVER)

#### HISTORY OF OIL OR GAS WELL

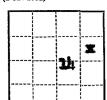
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run. -

Spudded 10-10-60 Miracle-Wooster Drlg. Co. & Sun Oil Co. (Original Name #14-1 Gov't)

DST 4390-5303', open  $\frac{1}{2}$  hr, SI $\frac{1}{2}$ hr, GTS in 25 mins, gauged 1.3 MCFG/ $\frac{1}{2}$ . Rec 3200' W. No press. DST 5110-60' SI hr, open 2:15, SI hr, wk blow thruout. Rec 30' GCDM. IFP 20#, FFP 20#, SIP 240-320#, HP 2485#. Cleaned out W, dist & M. (soap solution & air). Gauged 4500 MCFG/D on 8 hr. test. DST 6910-61', open 2 hrs, SI 2hr, rec 300' M. FP 70-132#, SIP 649#, HP 3270#, Cored 8026-85', rec 60' shale w/sand stringers, bleeding G. Cored 8300-60', rec 28', gd flour, odor, taste & stain. Core 8360-410', no show. Cored 8410-42', no show. DST 8320-442', op 3 hrs, fr blow thruout, rec 120' M. FP 38-72#, SIP(\frac{1}{2}\text{hr}) 620-107#, HP 4140#. Td 8442'. Set 4\frac{1}{2}" liner @ 8422' w/420 sx. Perf 7944-52'; 7978-86'; 7996-8006' w/4 shots PF. Reperf'd. Perf 7725-45'; 7885-95'; 7905-15' w/4 spf. Sand-W fracd w/40,000 gals, 37,000# walnut shells & 2000 gals W, swbd dry. Pulled tbg, set BP at 7926. Acid perf 7885-7905. w/500 gals MCA. Flwd AW, gauged 80 MCFG/D. S-0 frac'd 7885-905' w/11,200 gals & 9500#, rec IO. S-C fracd perfs 7725-45', rec 2,000 MCFG/D Cut notches @ 6896' & 6602', acid w/250 gals MCA, swbd, rec sm amt G, burned w/6' flare, swbd dry. Acid w/500 gals MCA. Swbd, rec  $1\frac{1}{2}$  BO per pull, burned w/6' flare on 12 hr. test. Swbd 28 BLO in 1 hr, PBTD 7700'. Sqzd notches @ 6596-602', cut notch @ 7666-68'. Cleaned out to 7680'. Abrasajet notch 7675'. Perf 7666-68'. Ran the w/pkr set @ 7620'. Swbd. No rec. Pulled tbg, cleaned out to 7700'. Swbd no pkr in hole, rec sm amt G & 4 BLO. Reran tbg w/pkr set @ 7645. Attempt to break form w/wtr. Perf 7666-68. Acid w/250 gals MCA, set pkr @ 7647', swbd, made sm amt AW & skim hily viscous gr oil & burned w/4' flame. Set BP @ 7520'. Sqzd Perffs 6592-602'. Perf 6507-08', acid w/250 gals MCA. Sqzd perfs w/50 sx. Perf 6262-63', set pkr @ 6167', circ thru perfs & by liner hanger, set pkr @ 6245'. Temp. Aban. Humble Oil & Refining Co. assumed operations. Fish top 6240'. Plug back fr 6240' to 5780' w/50 sx cmt. Perf w/4-way sqz jet @ 5705', set pkr @ 5669'. Milled out pipe fr 5702-5731.5' After unsuccessful attempt to set Whipstock #1 set #2 Whipstock @ 5720' and #1 set @ 5712'. Drlg 6-1/8"hole w/mud to 5919'. Drld w/air to 6736' TD. At 5980' 282 away fr old hole; 252 fr vert. Survey 5958' 520N 100E. Ran McClough log, CR/N log 5700 to 6626. Co hole to 6626. Soak 200 gals MCA. for 2 hrs then blew dry. No gas. Treatedopen hole fr 6617-6626' w/2200 gals diesel & 1/20# Adomite/gal & FRI & 2000 20-40 sd. MX 6000# MN 5400#; shut in 8 hrs then opened well for no press, well died. Tested after swab open hole 6617-6626' no gas, no incr in fluid. Drld ahead to TD. No gas while drlg fr 6626-6736: Ran G/R Neutron log. Deviation 11120 @ 6564'. Plugged and Abandoned 5-25-62. Set 10 sx cement fr 6615-6492', in  $4\frac{1}{2}$  liner. Cut 7" @ 912', rec 29 jts. Set 35 sx cement fr 973-862' over stud of 7" Csg. Set 40 sx cement fr 157-50', & 25 sx cement fr 30-0'.





#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	SIC
Lease No.	Ttah 015198
Unit	

Company	that this plan of work must receive app Rumble 011 & Refini P. O. Box 3082,	proval in writing by the Geological Survey before operations may be comming Company  By COPY (ORIGINAL) B. M. BRA	
Company	Rumble Cil & Refini		nenced.
I understand t	that this plan of work must receive app	proval in writing by the Geological Survey before operations may be comn	nenced.
		*	
-	~		
Top of	jointe, 1089', 4-1/2" liner hanger at 5525'.	OD easing at 6617', with 901 sacks cemen	t.
		•	
TD 673	6. Deviation 15-1/	ho at ACAL t	
(State names of ar	nd expected depths to objective sands;	show sizes, weights, 'and lengths of proposed casings; indicate mudding jo and all other important proposed work)	bs, cement-
The elevation		DETAILS OF WORK	
•	of the derrick floor above s		
Wildest	ield)	County or Subdivision) (State of Territory)	
SW NE	Section 1 (Twp.)	(Range (Meriana)	
Well No	is located	t. from $\begin{bmatrix} N \\ S \end{bmatrix}$ line and	FF
	n Arrow	(N), the (E),	•
		June-20,	, 19 <b>6</b>
	(INDICATE ABOVE BY CHEC	CK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	TOTAL TO ABANDON HELL.	Casing Report	
	ENTION TO PULL OR ALTER CASING		
B .	ENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.	
i	ENTION TO TEST WATER SHUT-OFF ENTION TO RE-DRILL OR REPAIR WELL.	1	
NOTICE OF INTE	ENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTE			



	Form approved. Budget Bureau No. 4	12-R356.5.
LAND OFFICE	SIC	
LEASE NUMBE	11_015108	
	roken Arrow	Unit

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

1150100 0	addr	ess		P. 0	Box 3082	·	Cor	mpany <u>H</u>	umble Oil	. & Refining Company
Phone				Dura	ngo, Color ry 7-0210	ado	Sig	ned	Dist. Ac	CHAS. C. JOHNSON MA et'g. Surp.
SEC. AND 1/4 OF 1/4		RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE	BARRELS OF WATER (If	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline
								RECOVERED	none, so state)	content of gas)
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Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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EASE NUMBE	_R IJ(	15198		
JNIT Br	oken	Arrow	Unit	

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

			Du	rango	, Colorado		Sig	Company Humble (il & Refining Compa Signed COPY (ORIGINAL) CHAS. C. JOHNSON Agent's title Dist. Acct'g. Surp.			
SEC. AN	<del></del>	RANGE	117-1-1	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. or Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BABRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
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Norm.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1950)

	Form approved. Budget Bureau No	. 42-R356.5.
LAND OFFICE	U-015198	
UNIT BY	oken Arrow	Unit

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

wells) fo	or the	mon	th of	P. 0	Augus Box 3082		, 19 <u>61</u> ,	Con	anana Hur	mble Oil	& Refining Company
agent s	aaar	L88		Dura	ngo, Color	ado	<del></del>	Sida	cop COP	Y ( ORIGINAL ) (	HAS. C. JOHNSON
Phone _					ry 7-0210			Age	nt's title .	Dist. Ac	ct'g. Supr.
SEC. AND	Twp.	RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. or (In thousar		GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
OKEN AR	ROW	UNIT									
SW NE		21E	1	-		•					TD 6736'
											Temporarily shut
J. 1985. 3. 1980.											
								19.1			



NO runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



and the second		Form Budge	approv	red. au No.	42-R3	ر بر 56 ق
Laun	OFFICE	S	C	uu		
	Numbe		015			
UNIT .	Bro	ken	Arr	ow l	Jnit	

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

	wells) j Agent'	or the	e mon	th of	P. 0	Box 3082		, <i>19</i> ,				rilling and producing & Refining Company
	urgeno.	, www.r	030		Dura	ngo, Color	ado				PY ( ORIGINAL )	CHAS. C. JOHNSON
	Phone	Cherry (-U210									Dist. Ac	ct'g. Supr.
	SEC. AND 1/4 OF 1/4	Twr.	RANGE	WELL No.	DAYS Produced	Barbris of Oil	GRAVITY	Cu. Fr. or G (In thousand		GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
BRO	KEN A	ROW	TINU									
11.	SW NE	118	21E	1								TD 6736'
												Temporarily shut-i
									- 3			
									y Mari			
							9.7					
			ı.									
			, v									
٠			1									

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

		_		reau	I TAG	. 44	-Ka	56.5.
LAND OFFICE	<b>(</b>	3L	C					
LEASE NUMBE	R	<b>J-</b>	01	51	98			
UNIT Bro							it	11.11.

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's	addr							Company Humble Oil & Refining Compa igned COPY (SIGNED) CHAS. C. JOHNSON				
Phone.				247	-0210		Age	Agent's title Dist. Acct'g. Supr.				
Sec. and 1/4 of 1/4	Twp.	RANGE	WELL No.	DAYS Produced	Barrels of Oil	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)		
oken a	RROW	וווט										
SW NE	118	21B	1						•	TD 6736' Temporarily shut		
										reminer or ray stiff.		

No...... runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form approved. Budget Bureau No. 42-R356.5 SIC LAND OFFICE U-015198 LEASE NUMBER ... UNIT Broken Arrow Unit

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

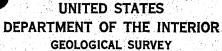
	100		e mon ess	4.00		ember . Box 3082		, 19 <mark>.61</mark> ,	Con	npany Hu	mble Oil	& Refining Compar
					Dura	ngo, Color	ado		Sign	ดกก	Y (ORIGINAL)	CHAS. C. JOHNSON
Ph	one_				247-	0210			Agent's title!		Dist. A	ect'g. Supr.
SEC 1/4	. AND	Twp.	RANGE	WELL No.	Days Produced	Barrels of Oil	GRAVITY	Cv. Fr. of (In thousar	GAS ids)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state	REMARKS (If drilling, depth; if shut down, caus date and result of test for gasoline content of gas)
ROKE	FA V	ROW	UNIT									
ı Sw	NE	118	21E	•	•	•	-				-	Temp. Shut-in
	ili Nasi lee Nasi lee											
								된 뜻 AT ( ) [1] [2] [2] [2] [3] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4				

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. Form 9-829 (January 1950)





	Form appro Budget Bur	ved. eau No. 42	-R356.5.
LAND OFFICE	SIC		
LEASE NUMBE		5198	
 1		A	T7-34

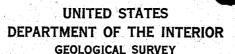
#### LESSEE'S MONTHLY REPORT OF OPERATIONS

						mber				mble 011	& Refining Compan
7 S	go///	uuu.	000 111		Dur	ango. Color	ado	Sio	$n_{ed}$ $CC$	PY (ORIGINAL)	CHAS. C. JOHNSON
											ect'g. Supr.
	SEC. AND	Twe.	RANGE	WELL No.	DATS PRODUCED	Barrels of Oil	GRAVITY	CU. Ft. of GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
BKU	KEN AR	KOW	MIT	,							
17†	SW NE	118	21E	4	-	•			-	-	Temp. Shut-in
										A Section 1	
								i tali i sa			
				-							
			1.								
		-									

NOTE.duplicate w
Form 9-329
(January 1950)

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE SIC

LEASE NUMBER U-015198

UNIT Broken Arrow Unit

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

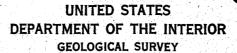
wells) fo	or the	mon	th of	Jami	ary						trilling and producin
Agent's	addr	ess		P. 0	Box 3082			Con	npany Hun	ble Oil &	k Refining Company
<u></u>				Dura	nge, Color	ado		Sign	ned COP	Y ( ORIGINAL )	CHAS. C. JOHNSON
Phone		12.4 ¹ 4.		247-	0210			Age	nt's title .	Dist. Ad	cet'g. Supr.
SEC. AND 1/4 OF 1/4	Twr.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. or (In thousan	GAS	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
OKEN AF	ROW	UNIT									
SW NE	118	21E	2	•		•	•				Temp. Shut-in
	i ya Gara										

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)



	Budget Bu	eau No.	42-R356	.5.
LAND OFFICE	A T A			
LEASE NUMBI		198		
	ken Ar		īni t.	7

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

Ager	it's	addr	ess		Box 3	082		<i>C</i>	ompany H	DV ( ORIGINAL )	& Refining Compas CHAS. C. JOHNSON
Pho	ne				247-0	go, Colora 210		the state of the same	/g/•00		ct'g. Supr.
Sec. A	IND		RANGE	WELL No.	DATS PRODUCED	Barreis of Oil	GRAVITY	Cu. Fr. or Gas (In thousands)	GALLONS OF	BARRELS OF WATER (If none, so state)	REMARKS  (If drilling, depth; if shut down, caus date and result of test for gasoline content of gas)
O KEM	AT	DOW	********								
OKEN	AL	ROW	UNLT	#1							
SW	NE	115	21E	-	-		-				Temp. Shut in
			LATE M								
	. A										
	vr y										
AV 1											
			, v		1 3						
	. 133										

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE U-015198

LEASE NUMBER U-015198

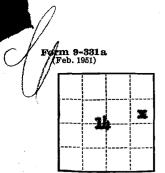
Broken Arrow Unit

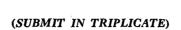
#### LESSEE'S MONTHLY REPORT OF OPERATIONS

	for th	e mon	th of	March Box	1		, ₁₉ 62,		Hun		drilling and producing Refining Compan	
1150,00				Dura	ngo, Colore	ada			000	( ORIGINAL )	HAS. C. JOHNSON	
Phone 247-0210								Agent's title Dist. Acct'g. Supr.				
Sec. and	Twp.	RANGE	WELL No.	DATE PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. or (In thousar	Gas ids)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, causdate and result of test for gasoline content of gas)	
KEN AI	ROW	UNIT										
sw ne	118	21E	-			_					Temp. Shut in	
								. (.			1-62 P& Fig.	
								1				
									4			

Note.—There were ______ runs or sales of oil; ______ Mc cu. ft. of gas sold; ______ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

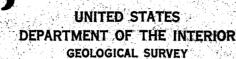




B A	udget Bur pproval ex	eau No. 42-R358.4. pires 12-31-60.
Land Offic	. SIA	<u> </u>
Lease No.	Uteh	072 <b>338</b>
71ia		

NOTICE OF INTENTION TO DRILL				
NOTICE OF INTENTION TO CHANGE TO	SUBSI	EQUENT REPORT OF WATER SH	UT-OFF	
NOTICE OF INTENTION TO CHANGE PL	ANS SUBSE	EQUENT REPORT OF SHOOTING	OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER	R SHUT-OFF	EQUENT REPORT OF ALTERING	CASING	
OTICE OF INTENTION TO RE-DRILL O	R REPAIR WELL SUBSE	EQUENT REPORT OF RE-DRILLI	NG OR REPAIR	
IOTICE OF INTENTION TO SHOOT OR	ACIDIZE SUBSE	EQUENT REPORT OF ABANDON!	MENT	
NOTICE OF INTENTION TO PULL OR AL	LTER CASINGSUPPL	EMENTARY WELL HISTORY		
NOTICE OF INTENTION TO ABANDON W	VELL			
(INDICATE	E ABOVE BY CHECK MARK NATURE OF	REPORT, NOTICE, OR OTHER DA	ATA)	
Broken Azzow	(N)	<b>A</b> j	<b>ril 2,</b>	
ell No. 1 is locate	ed $\mathbb{R}^{[N]}$ ft. from $\mathbb{R}^{[N]}$ lin	ie and <b>1506</b> ft. from	line of sec.	14
(½ Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)		
ildest	Hintah	(Mendial)	1Hab	
(Field)	(County or Subdivision	i) (8	tate or Territory)	
6736'. Deviation 1	abenden well as follow approximately 550 to 3850'; 156' to 56'	and lengths of proposed casing ant proposed work)  Compared Compared plants  Compared public Compared plants  and from 30 to	from 6617 to sent plugs from surface. A r	
8 sec. Cut 7" casing	exactant base trains	on the distriction of the said		
78 sm. Cut 7" casing 550' to 5150'; \$950' to be o				
78 sm. Cut 7" casing 550' to 5150'; \$950' to be o				
78 sm. Cut 7" casing 550' to 5150'; \$950' to be o				
78 ar. Cut 7" casing 50' to 5150'; 5950' to be				
/8 sx. Cut 7" casing 550' to 5150'; \$950' to 5150'; \$950' to be opproved 4-2-62 by Mr.	Do Po Russello  must receive approval in writing by t		perations may be comme	enced.
/8 sz. Cut 7" casing 550' to 5150'; \$950' to 5150'; \$950' to be opposed 4-2-62 by Mr.	Do Po Russello  must receive approval in writing by t		perations may be comme	enced.
/6 sz. Cut 7" casing 550' to 5450'; 9950' ( ry hole marker to be o proved 4-2-62 by Mr.	D. F. Russell.  must receive approval in writing by t	he Geological Survey before o		
Sex. Cut 7" caring 50° to 5150°; \$950° my hole marker to be proved 1-2-62 by Mr.  I understand that this plan of work is impany Humble 611 & dress P. Q. Box 30°	D. F. Russell.  must receive approval in writing by t  Refining Company	he Geological Survey before o		
Saz. Cut 7" casing 50° to 5150°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950°; \$950	D. F. Russell.  must receive approval in writing by t  Refining Company			







Form approved. Budget Bureau No. 42-R856.5.

E BIO

NUMBER U=015198 Broken Arrow Unit

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

wells) for Agent's				Box Dura	3052 ngo, Color 0210	e <b>do</b>		Company COPY (ORIGINAL) CHAS. C. JOHNSON Signed Dist. Acct'g. Supr.				
SEC. AND	TWP.	RANGE	WELL No.	DATS PROSUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of (In thousan		GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, one date and result of test for gasoline content of gas).	
KEN ASS	ON T	MIT									yta Pal	
SM 188	118	21E	•	•							Temp. Shut in	
	17729											
43												

1

Note.—There were ______ function of sales of oil; ______ Meu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1950)



	Form app	madan	1.24.23
	Budget Br	reau No.	12-R856.5.
LAND OFFICE	21C	Span J.	
	10-01	5198	
LEASE NUMBER	1		
UNIT		AVW UI	<b></b>

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

Digra			ox 3082 wrange, Colorado			Company Humble Oil & Refining Company COPY (GRIGHMEL) CHAS. C. JUHNSON  Signed  Agent's title Dist. Acct'g. Supr.				
Phone . Sec. and % of %	Twp.	BANGE	WELL No:	DAYS Paoproso	Barreis of Oil	GRAVITY	CU. Fr. of Gas	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS  (If drilling, depth; if shut down, or date and result of test for gasoli
RA MED	BOM									content of gas)
M NE		272	1							P & A 5-25-62
			X X							
					MM	, REPO				
	N.									

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(January 1950)

Form 9-881 a (Feb. 1961)



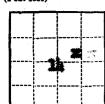


Budget Bureau No. 42-R356

10 4

SLC Land Office

Lease No. Utah 015198



### UNITED STATES

(SUBMIT IN TRIPLICATE)

#### DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

#### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>,                                      </u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

				·····•	17_0
Broken Arrow Well No is located	1.142 ft.	from $\begin{bmatrix} N \\ S \end{bmatrix}$ line a	nd _ <b>1508</b> ft. from	$\left\{ egin{array}{c} E \\ V_{\bullet\bullet} \end{array} \right\}$ line of sec.	14
SW NE Section 14	118	211	SIM		
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Wildows	712	ounty or Subdivision)		oate or Territory)	
(Field)	70	ounty or Subdivision)	(St	ate or Territory)	
				•	

The elevation of the derrick floor above sea level is _____ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

TD 6736's deviation like e 656k's

Plugged and abendessed 5-25-62. Set 10 sm. orment from 6615 to 6k92' in his liner. Out 7º 0 912', recovered 29 joints. (Notice of intention to abundon stated 7º casing would be out at approximately 5500', but pipe was stuck). Set 35 am. cement from 973' to 862' over stad of 7" caming. Set 40 am. coment from 157' to 50', and 25 ex. cement from 30' to surface. A regulation dry hold marker erected, pits filled and boation cleaned and roady for inspection.

I understand that this plan of work must receive approval in writing by t	he Geological	Survey befo	ere operations may	be commenced	d.
Company Rushie Oil & Refining Company			<del></del>		
Address 0. Box 3082					
	Ву	COPY	(ORIGINAL) H	. L. FARR	IIS
	Title	Blat	. Forenas		~